

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 April 2005 (14.04.2005)

PCT

(10) International Publication Number
WO 2005/032682 A1

(51) International Patent Classification⁷: **A63H 33/06**, 33/08, E04B 1/00

(21) International Application Number:
PCT/IB2004/003193

(22) International Filing Date:
30 September 2004 (30.09.2004)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
TO2003A000767 2 October 2003 (02.10.2003) IT

(71) Applicant and

(72) Inventor: **GASTALDI, Davide** [IT/IT]; Via Racconigi, 21, I-12030 Murello (IT).

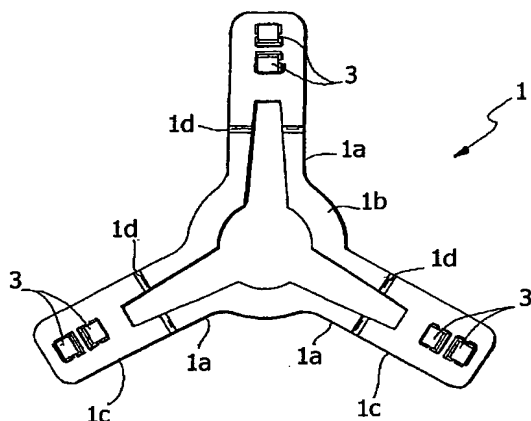
(74) Agents: **GALLAROTTI, Franco** et al.; Buzzi, Notaro & Antonielli d'Oulx S.r.l., Via Maria Vittoria, 18, I-10123 Torino (IT).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

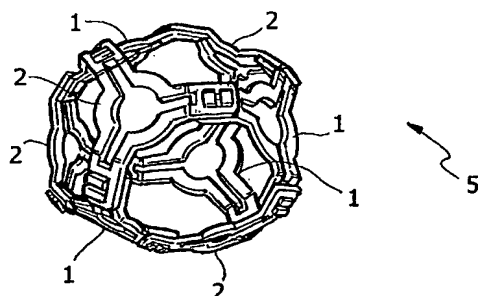
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **TRIPOD SHAPED STRUCTURAL ELEMENT AND GRID STRUCTURE OBTAINABLE THEREWITH**



(57) Abstract: A structural element for the realisation of threedimensional constructions, consisting of a generally planar tripod-shaped body (1), with three equidistant arms (1a) whose free ends (1c) are adapted to be deviated angularly for their union with the free ends (2c) of the arms (2a) of similar tripod bodies (2) in such a way as to form an approximately spherical grid structure (5).





Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.